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(Date) January 31, 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Radivoje Popovic, et al.

Title: MAGNETIC FIELD SENSOR AND METHOD FOR OPERATING THE MAGNETIC FIELD SENSOR

Serial No.: 10/522,976

Filed on: February 1, 2005

Confirmation No.: 6655

Art Unit: 2862

Examiner: Kenneth Whittington

(Docket No. 6305-0009WOUS)

Hartford, Connecticut, January 31, 2007

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO OFFICE ACTION

SIR:

In response to the Office Action dated November 14, 2006, please amend the above-identified application as follows:

Claim amendments begin on page 2.

Remarks begin on page 7.